

Serial No.: 09/757,361

Examiner: Christine Y. Ng

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Serial No.:

Tallegas

Docket:

134026

2663

Filed:

09/757,361 01/08/2001

Art Unit: Examiner:

Christine Y. Ng

Title:

Packet Processor with Multi-Level Policing Logic

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450 Certificate Under 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope directed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on 1-26, 2004.

lan Pearson

RECEIVED

AUG 0 4 2004

Dear Sir:

Technology Center 2600

In the matter of the above-identified application, Applicant is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This Information Disclosure statement is being submitted:

- 1) within three months of the filing date
- 2) within three months of the date of entry of the national phase
- 3) before the mailing date of a first Office Action on the merits
- - \boxtimes 1) the fee of \$_180.00_ set forth in 37 CFR 1.17(p).
 - 2) the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

07/30/2004 BABRAHA1 00000022 500838 09757361

01 FC:1806

180.00 DA

Serial No.: 09/757,361 Examiner: Christine Y. Ng

 \boxtimes 1) Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

2) To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a) (3) for a concise explanation of the relevance is satisfied by

☐ 1) an English language version or translation of the foreign patent office report citing the documents.

 \square 2) the following remarks.

3) the discussion of these documents in the specification.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, includes extension of time fees, to the Deposit Account No. 50-0838 of Alcatel USA, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ALGATEL USA

Craig A. Hoersten Reg. No. 38,917

Dated: 7-26-04

Alcatel USA Intellectual Property Department 3400 W Plano Parkway, M/S LEGL2 Plano, TX 75075

Phone: (972) 519-5143 Fax: (972) 477-9328

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 09/757,361 **Application Number** Filing Date for FY 2004 01/08/2001 First Named Inventor Tallegas Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Christine Y. Ng Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2663 (\$) 180.00 TOTAL AMOUNT OF PAYMENT 134026 Attorney Docket No FEE CALCULATION (contraction) METHOD OF PAYMENT (check all that apply) Money Order 3. ADDITIONAL FEES Check Credit card Other None Large Entity | Small Entity ✓ Deposit Account: lFee Fee Fee Description Deposit Code (\$) Code Fee Paid 50-0838 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit 25 Surcharge - late provisional filing fee or 1052 50 2052 ALCATEL Account cover sheet Name 130 Non-English specification 1053 130 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 ✓ Credit any overpayments ✓ Charge fee(s) indicated below 920* Requesting publication of SIR prior to 1804 920 1804 ✓ Charge any additional fee(s) or any underpayment of fee(s) Examiner action ✓ Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1.840* Examiner action to the above-identified deposit account. 1251 110 2251 Extension for reply within first month **FEE CALCULATION** 210 Extension for reply within second month 2252 1252 420 1. BASIC FILING FEE 1253 950 2253 475 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description Fee Fee Code (\$) Fee 1254 1,480 2254 740 Extension for reply within fourth month Code (\$) 2255 1,005 Extension for reply within fifth month 1255 2,010 1001 770 2001 385 Utility filing fee 2401 1002 340 2002 170 Design filing fee 1401 330 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 2403 145 Request for oral hearing 1004 770 2004 385 Reissue filing fee 1403 290 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 80 Provisional filing fee 1452 2452 55 Petition to revive - unavoidable 110 SUBTOTAL (1) (\$) 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Fee Paid Extra Claims below 1502 480 2502 240 Design issue fee **Total Claims** -201 18.00 1503 640 2503 320 Plant issue fee Independent X 86.00 - 3* 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity | **Small Entity** 180.00 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description Fee 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 86 2201 43 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 2203 145 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 86 2204 43 over original patent 1801 2801 385 Request for Continued Examination (RCE) 770 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination 1205 2205 18 9 and over original patent of a design application Other fee (specify) Additional Copies - 5 (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

(Complete (if applicable))

Name (Print/Type)

Cyaig A. Hoersten

Registration No. (Attornev/Agent)

Signature

Date

July 26, 2004

WARNING: Into nation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Department of information unless it contains a valid OMB control number.

THE TRADEN

Substitute for form 1449B/PTO Complete if Known Application Number 09/757,361 INFORMATION DISCLOSURE Filing Date 01/08/2001 First Named Inventor STATEMENT BY APPLICANT Clear Art Unit 2663 (Use as many sheets as necessary) Examiner Name Christine Y Ng Technology Center 2600 Sheet Attorney Docket Number 134026

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WAKEMAN et al, "Implementation Real Time Packet Forwarding Policies Using Streams", Usenix Technical Conference, II,II (page 71-82) XP002042874	
	j	SHENG-LIN WU et al, "The Token-Bank Leaky Bucket Mechanism for Group Connections in ATM Networks", Network Protocols, 1996. Proceedings., 1996 International Conference on Columbus, OH, USA 29 Oct. 1-Nov. 1996, Los Alamitos, CA USA, IEEE Comput. Soc. Us. Pages 226-233, XP010204437	227*******
	J	Wong, et al, "Scheduling for Integrated Services in Next Generation Packet Broadcast Networks", Wireless Communications and Networking Conference, 1999. WCNC. 1999 IEEE New Orleans, LA USA, 21-24 Sept. 1999, Piscataway, NJ, IEEE Pages 1278-1282, XP010353631	
	V	Puqi Perry Tang et al, "Network Traffic Characterization Using Token Bucket Model" Infocom '99, Eighteenth Annual Joint conference of the IEEE Computer and Communications Societies. Proceedings. IEEE NY, NY, 21-25 March 1999, Piscataway, NJ, IEEE pgs 51-62, XP010323745	**********
	•		
		-	

7	·		
Examiner		Date	
		Date	
Signature		0	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.